

ABSTRACT OF THE DISCLOSURE

A system, computer program product and method for distributing incoming packets among several servers or other network devices, such as routers or proxies. The distribution is based on calculations, which include data associated with each of the packets. The data is selected to be invariant from packet to packet within a session. The system and method preferably operate independently from the servers or other devices, and therefore do not require feedback from the servers, and do not require the maintenance of a session table.